

**Response to Missing
Requirements Under
35 USC § 371**

Attorney Docket No.: SAEG129.015APC
 First Named Inventor: Ishii et al.
 Int'l Application No.: PCT/JP2004/004523
 US Application No.: 10/551,488
 Entered National Phase: September 29, 2005
 Title: MODIFIED THIOREDOXIN

Direct all correspondence to Customer No.: 20995

Date: November 28, 2006

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Mail Stop PCT
 United States Patent and Trademark Office
 PO Box 1450
 Alexandria, VA 22313-1450

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop: PCT, United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

November 28, 2006

(Date)

Eric Ives, Reg. No. 50,928

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated September 28, 2006.
- (X) An English translation of the International Application, including drawings (35 USC 371(c)(2)).
- (X) Sequence Submission Statement.
- (X) Paper Sequence Listing in 6 pages.
- (X) Sequence Listing in CRF.
- (X) Return prepaid postcard.

FILING FEES NOT YET PAID:

FEE CALCULATION				
FEES TYPE		LARGE FEE	CALCULATION	TOTAL
Excess Claims	23 - 20 = 3	1615 (\$50)	3 x 50 =	\$150
Excess Ind. Claims	7 - 3 = 4	1614 (\$200)	4 x 200 =	\$800
Multiple Claim	37 CFR § 1.492(f)	1616 (\$360)		\$360
Late English Trans	37 CFR § 1.492(i)	1618 (\$130)		\$130
			TOTAL FEE DUE	\$1,440

- (X) A check in the amount of \$1,440 is enclosed to cover the above fees.

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.


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12/06/2006 MKAYPAGH 00000122 10551488

01 FC:1615	150.00 OP
02 FC:1614	800.00 OP
03 FC:1616	360.00 OP
04 FC:1618	130.00 OP

SAEG129.015APC
DEA /EBI (gm)



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,488	Yasuyuki Ishii	SAEG129.015APC
INTERNATIONAL APPLICATION NO.		
PCT/JP04/04523		
I.A. FILING DATE	PRIORITY DATE	
03/30/2004	03/31/2003	
CONFIRMATION NO. 4176		
371 FORMALITIES LETTER		
OC000000020633410		

Date Mailed: 09/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2005
- Copy of the International Search Report filed on 09/29/2005
- Information Disclosure Statements filed on 09/29/2005
- Oath or Declaration filed on 09/29/2005
- Biochemical Sequence Listing filed on 09/29/2005
- U.S. Basic National Fees filed on 09/29/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 for English translation surcharge required.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and

- a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,488	PCT/JP04/04523	SAEG129.015APC